

Fig. 1

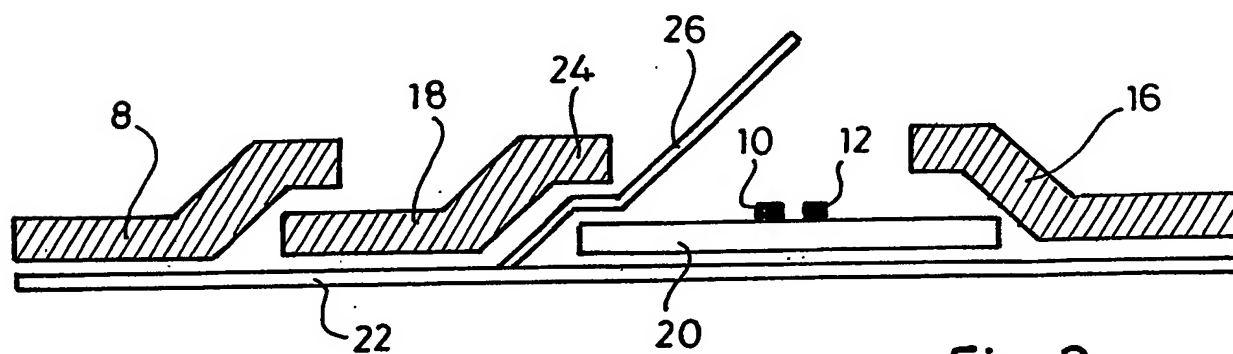


Fig. 2

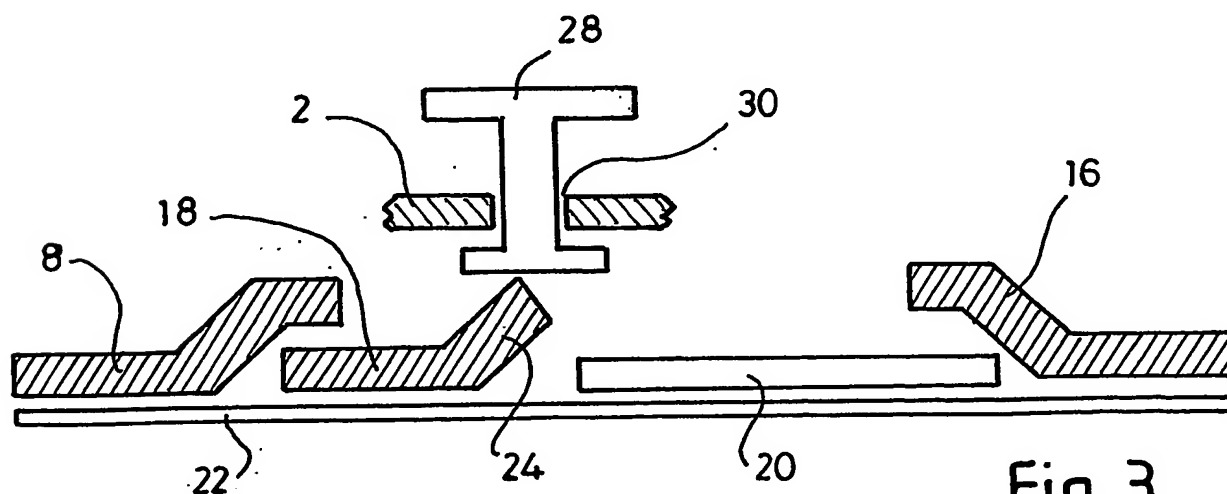


Fig. 3

2 / 7

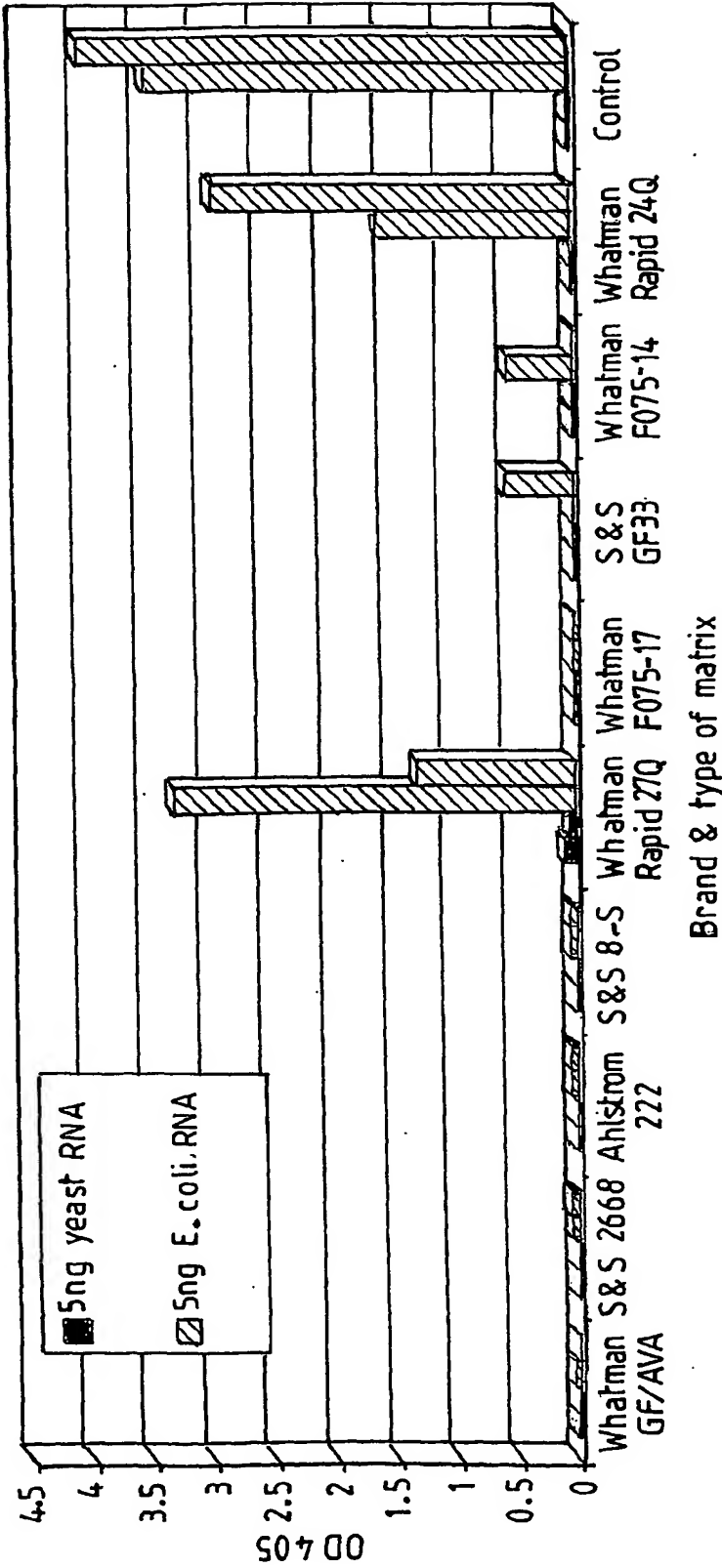


Fig. 4

3 / 7

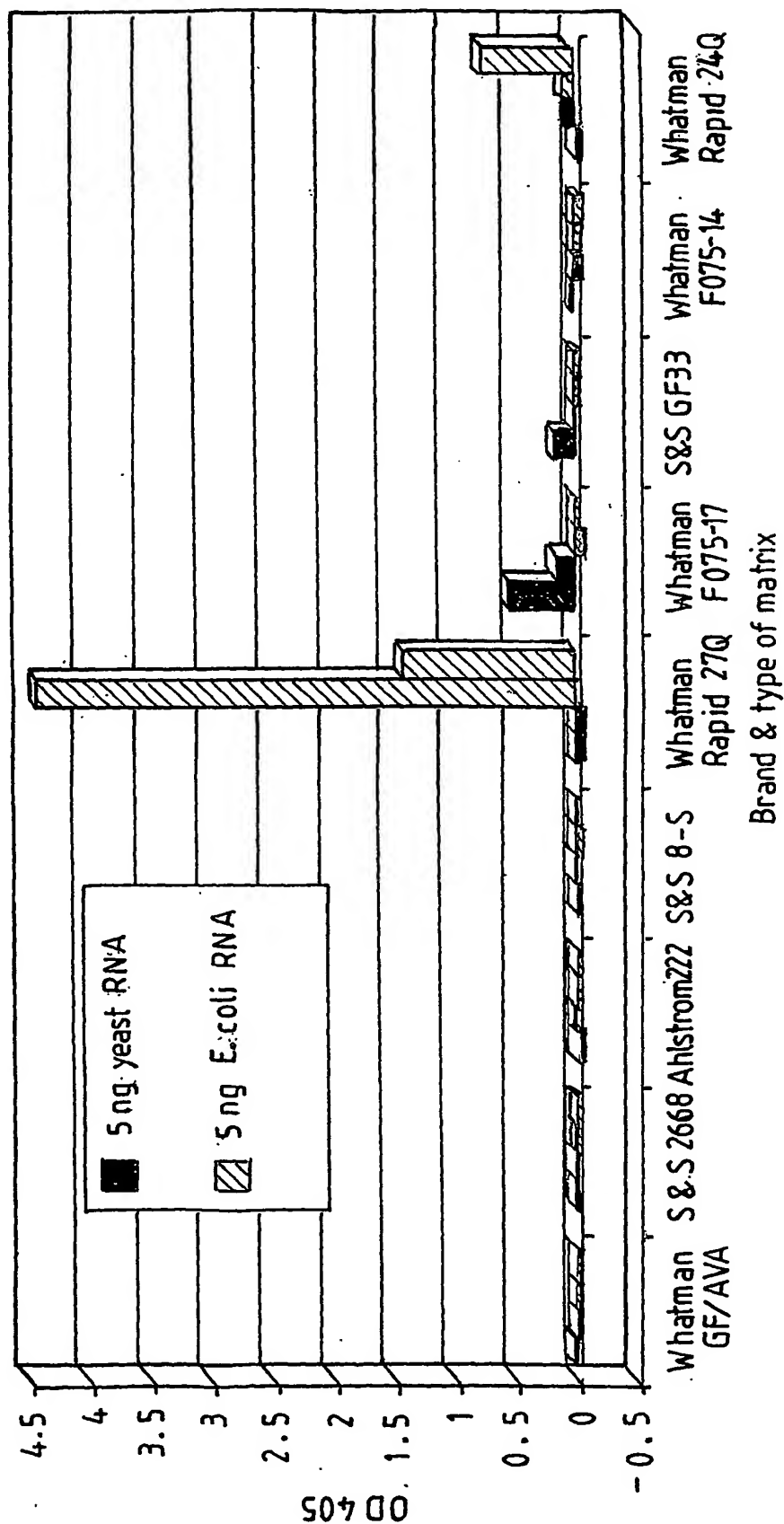
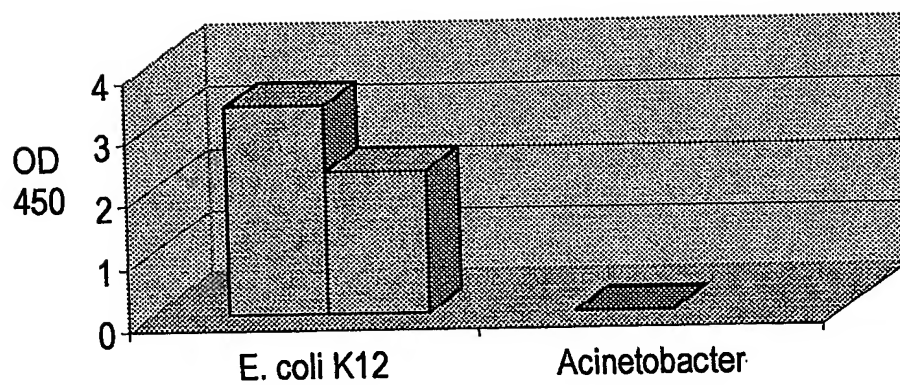


Fig. 5

4 / 7



*Fig. 6*

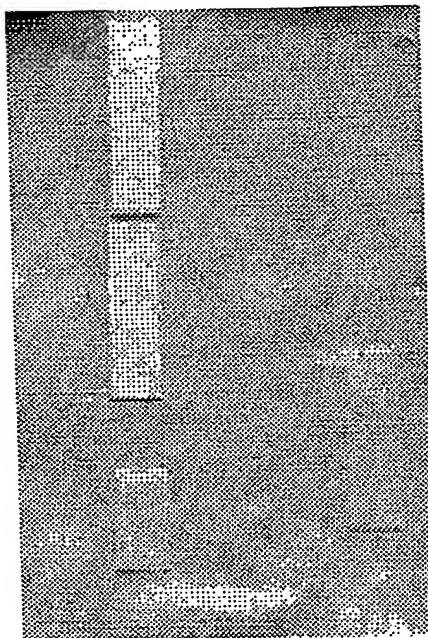
5 / 7

Lateral Flow Device

20 x 5 mm Ahlstrom  
222 Upper Wick →

25 x 5 mm HF135  
Nitrocellulose →

10 x 5 mm Whatman  
Rapid 24Q Reaction  
Pad →



← 20 x 5 mm  
Ahlstrom 8964

← 25 x 15 mm  
Pechiney Parafilm

Fig. 7A

Result

- + *Salmonella typhimurium* ATCC 14028
- *Escherichia coli* ATCC 25922

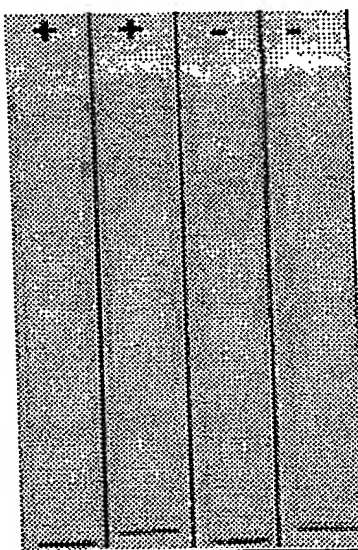


Fig. 7B

Best Available Copy

6 / 7

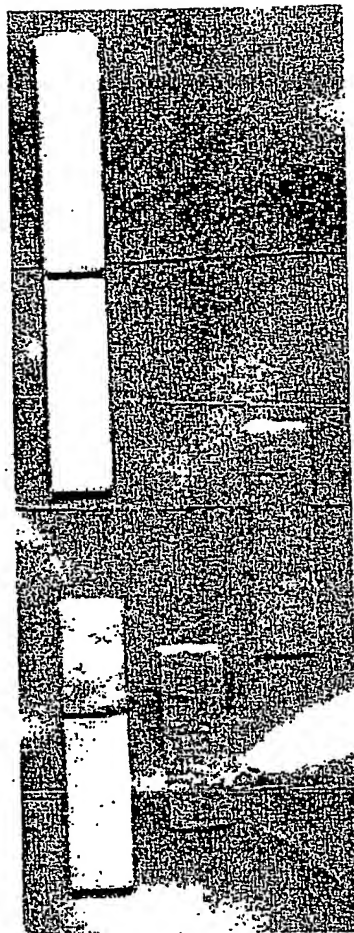
Lateral Flow Device20 x 5 mm Ahlstrom  
222 Upper Wick →25 x 5 mm HF135  
Nitrocellulose →10 x 5 mm Whatman  
Rapid 24Q Reaction  
Pad →10 x 5 mm Whatman  
FTA Lysis Pad →

Fig. 8A

← 20 x 5 mm  
Ahlstrom 8964  
reaction-  
nitrocellulose  
pad bridge← 15 x 5 mm  
Ahlstrom 8964  
lysis-reaction  
pad bridge← 30 x 20 mm  
Pechiney  
ParafilmResult:

- + *Salmonella typhimurium* ATCC 14028
- *Escherichia coli* ATCC 25922



Fig. 8B

Best Available Copy

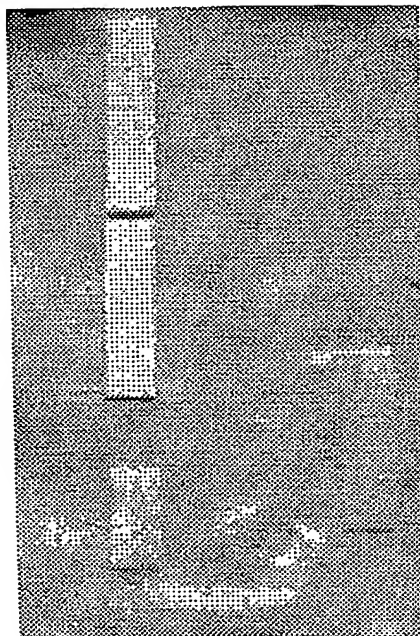
7 / 7

Lateral Flow Device

20 x 5 mm Ahlstrom  
222 Upper Wick →

25 x 5 mm HF135  
Nitrocellulose →

10 x 5 mm DTAB  
Pre-Treated  
Whatman Rapid 24Q  
Reaction Pad →



← 20 x 5 mm  
Ahlstrom 8964

← 25 x 15 mm  
Pechiney Parafilm

Fig. 9A

Result:

- + *Salmonella typhimurium* ATCC 14028
- *Escherichia coli* ATCC 25922

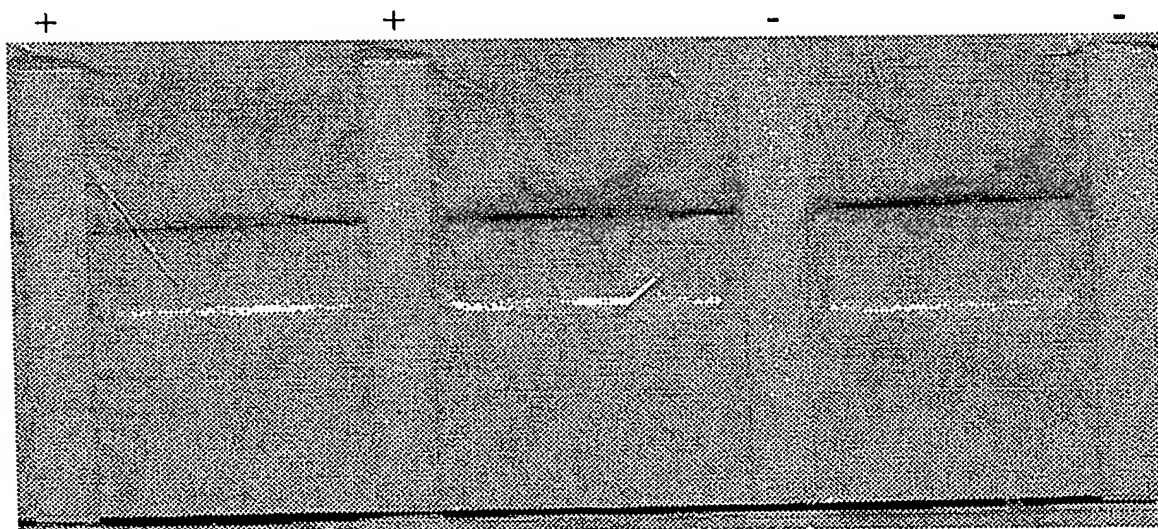


Fig. 9B